## WEST Search History for Application 10535047

Query	DB	Op.	Plur.	Thes.	Date
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) with (truncat\$ or delet\$ or terminat\$) with (151 or 150 or 166 or 165)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) with (truncat\$ or delet\$ or terminat\$) with (151 or 165)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) same (truncat\$ or delet\$ or terminat\$) with (151 or 165)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) (151 or 165)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) with (151 or 165)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
((hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) with (151 or 165) ) not ((hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and (core or capsid or C near3 (protein or antigen)) with (truncat\$ or delet\$ or terminat\$) with (151 or 150 or 166 or 165))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and truncat\$ with (core or capsid or C near3 (protein or antigen)) with (increas\$ or improv\$) near5 (express\$ or replicat\$)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-04-2008
(hev or hepatitis adj C) same (core or capsid or C near3 (protein or antigen)) and truncat $\$$ with (core or capsid or C	PGPB, USPT,	OR	YES		03-04-2008

near3 (protein or antigen)) with (increas\$ or improv\$ or higher) near5 (express\$ or replicat\$)	EPAB, JPAB, DWPI			
(HCV or hepatitis adj C) with NS4B AND NS4B same (hypervariable or highly adj variable or N adj termin\$4)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-04-2008
((HCV or hepatitis adj C) with NS4B AND NS4B same (hypervariable or highly adj variable or N adj termin\$4) ) and (truncat\$ or delet\$) same N adj termin\$ with NS4B	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-04-2008
((HCV or hepatitis adj C) with NS4B AND NS4B same (hypervariable or highly adj variable or N adj termin\$4) ) and (truncat\$ or delet\$) with NS4B	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-04-2008
(HCV or hepatitis adj C) with NS4B AND NS4B with (1-48 or 48)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-04-2008
(HCV or hepatitis adj C) with NS4B AND NS4B same (hypervariable or variable)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-04-2008
(Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein)) and (core or capsid or C adj (antigen or protein)) with (inhibit\$ or reduc\$ or increas\$) with (express\$ or produc\$) near3 (protein or antigen or NS or non adj structurat)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein)) and (core or capsid or C adj (antigen or protein)) with (inhibit\$ or reduc\$ or increas\$) with (express\$ or produc\$) near3 (protein or antigen or NS or non adj structural)) and (truncat\$ or delet\$ or c-termin\$) same (core or capsid or C adj (antigen or protein))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(core or capsid or C adj (antigen or protein)) with (inhibit\$ or reduc\$ or increas\$) with (express\$ or produc\$ or transcript\$) near3 (protein or antigen or NS or non adj structural)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008

(core or capsid or C adj (antigen or protein)) with (inhibits or reduc\$ or increas\$) with (express\$ or produc\$ or transcri\$) near3 (protein or antigen or NS or non adj structural)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(core or capsid or C adj (antigen or protein)) with (inhibit\$ or reduc\$ or increas\$) with (express\$ or produc\$ or transcript\$) near\$ (protein or antigen or NS or non adj structural)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((core or capsid or C adj (antigen or protein)) with (inhibits or reducs or increass) with (expresss or producs or transcripts) nears (protein or antigen or NS or non adj structural) and (Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((core or capsid or C adj (antigen or protein)) with (inhibits or reduc\$ or increas\$) with (express\$ or produc\$ or transcript\$) near3 (protein or antigen or NS or non adj structural) and (Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein))) and (truncat\$ or delet\$ or c-termin\$) same (core or capsid or C adj (antigen or protein))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(Hev or hepatitis adj C) with NS4B and (region adj 59 or N-adj terminal or variable or hypervariable)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(Hev or hepatitis adj C) with NS4B and NS4 same (region adj 59 or N-adj terminal or variable or hypervariable)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(Hev or hepatitis adj C) with NS4B and NS4 same (region adj 59 or N adj terminal or variable or hypervariable)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(HCV or hepatitis adj C) and (NS4 or ns4b) same 1789	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(HCV or hepatitis adj C) and (NS4 or ns4b) with 1789	PGPB, USPT, EPAB,	OR	YES	03-05-2008

	JPAB, DWPI			
(HCV or hepatitis adj C) and (non adj structural or NS# with NS4b with NS5B)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) ) and (HCV or hepatitis adj C) with vaccine	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (HCV or hepatitis adj C) with vaccine) and (core or capsid or C adj (antigen or protein)) same (non adj structural or NS3 with NS4b with NS5B)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) ) and (@ad<20031113 or @pd<20031113)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (@ad<20031113 or @pd<20031113)) and ((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (HCV or hepatitis adj C) with vaccine and (core or capsid or C adj (antigen or protein)) same (non adj structural or NS3 with NS4b with NS5B))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
plasmid same ("one or more" or multip\$ or plural\$) with expression adj cassette	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008
(vector or plasmid) same ("one or more" or multip\$ or plural\$) with expression adj cassette	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05-2008

(vector or plasmid) same ("one or more" or multip\$ or	PGPB.	OR	YES	03-05	-2008
plural\$) with (expression adj cassette or proteins or antigens or \$peptide)	USPT, EPAB, JPAB, DWPI				
((vector or plasmid) same ("one or more" or multip\$ or plural\$) with (expression adj cassette or proteins or antigens or \$peptide)) and ((HCV or hepatitis adj C) and (non adj structural or NS3 with NS54b with NS5B) and (@ad<20031113 or @pd<20031113) and (HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (HCV or hepatitis adj C) with vaccine and (core or capsid or C adj (antigen or protein)) same (non adj structural or NS3 with NS4b with NS5B))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
(vector or plasmid) same (first and second) near5expression adj cassette	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
(vector or plasmid) same (first and second) near5 expression adj cassette	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
((vector or plasmid) same (first and second) near5 expression adj cassette ) and ((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (@ad<20031113 or @pd<20031113))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
((HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (@ad<20031113 or @pd<20031113) and (HCV or hepatitis adj C) and (non adj structural or NS3 with NS4b with NS5B) and (HCV or hepatitis adj C) with vaccine and (core or capsid or C adj (antigen or protein)) same (non adj structural or NS3 with NS4b with NS5B)) and bicistronic	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
(Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein)) and (core or capsid or C adj (antigen or protein)) with (upstream or downstream)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	-2008
((Hev or hepatitis adj C) with (core or capsid or C adj (antigen or protein)) and (core or capsid or C adj (antigen or protein)) with (upstream or downstream) ) and ((@ad<20031113 or @pd<20031113)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES	03-05	i-2008